

ABSTRACT OF DISCLOSURE

A method and an apparatus for generating color reappearance peculiarity profile and a method and an apparatus for reappearing color using a plurality of color reappearance peculiarity profiles are provided. The method of generating the color reappearance peculiarity profile includes: outputting a color standard scale having a set color information value through a color reappearance device; measuring actual color information value of the outputted color standard scale; calculating a color information difference value between the set color information value and the measured actual color information value of the color standard scale; and generating the color reappearance peculiarity profile which instructs the color reappearance device to reappear an optimized color using the color information difference value. Thus, the color reappearance optimized for a color reappearance device such as a color printer, a color copying machine, a monitor, or a scanner is performed by generating optimized color profiles.